

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/050,847 (to be assigned)

Filing Date (herewith)

First Named Inventor Norman G. ANDERSON

Group Art Unit 1636

Examiner Name M. Burkhardt

Sheet

1

of

3

Attorney Docket Number

2316-152

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
MB	1	3468474		Shoblom et al.	09/23/1969
MB	2	3481712		Berstein et al.	12/10/1969
MB	3	3916205		Kleinerman	10/28/1975
MB	4	3957653		Blecher	05/18/1976
MB	5	4003834		Coombs	01/18/1977
MB	6	4106907		Charlton et al.	08/15/1978
MB	7	4214993		Forsythe, Jr. et al.	07/29/1980
MB	8	4260873		Simmonds	04/17/1981
MB	9	4303616		Kano et al.	12/01/1981
MB	10	4369117		White	01/18/1983
MB	11	4436631		Graham, Jr. et al.	03/13/1984
MB	12	4480038		Cheng	10/30/1984
MB	13	4558947		Wardlaw	12/17/1985
MB	14	4624835		Davis et al.	11/25/1986
MB	15	4695431		Farrell	09/22/1987
MB	16	4717660		Schulte	01/05/1988
MB	17	4861477		Kimura	08/29/1989
MB	18	4865812		Kuntz et al.	09/12/1989
Examiner Signature	M. Burkhardt			Date Considered	8/31/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/050,847 (to be assigned)  
Filing Date (herewith)  
First Named Inventor Norman G. ANDERSON  
Group Art Unit 1636  
Examiner Name M. Burkhardt

Sheet 2 of 3 Attorney Docket Number 2316-152

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
MB	19	5030421		Muller	07/09/1991
MB	20	5236604		Fiehler	08/17/1993
MB	21	5260032		Muller	11/09/1993
MB	22	5277873		Hsei	01/11/1994
MB	23	5342790		Levine et al.	08/30/1994
MB	24	5422018		Saunders et al.	06/06/1995
MB	25	5449621		Klein et al.	09/12/1995
MB	26	5488469		Yamamoto et al.	01/30/1996
MB	27	5489396		Bous	02/06/1996
MB	28	5550060		Saunders et al.	08/27/1996
MB	29	5531104		Futterer et al.	07/02/1996
MB	30	5552310		Yoshikura et al.	09/03/1996
MB	31	5558998		Hammond et al.	09/24/1996
MB	32	5599664		Schwartz	02/04/1997
MB	33	5632905		Haynes	05/27/1997
MB	34	5663051		Valasselaer	09/02/1997
MB	35	5853894		Brown	12/29/1998
MB	36	6074614		Hafeman et al.	06/13/2000
MB					
Examiner Signature Mike Blust		Date Considered 8/21/04			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Complete if Known

Application Number 10/650,847 (to be assigned)  
 Filing Date (herewith)  
 First Named Inventor Norman G. ANDERSON  
 Group Art Unit 1636  
 Examiner Name M. Buckhart

Sheet 3 of 3 Attorney Docket Number 2316-152

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
MB	37	EP	412431	A3	Becton Dickinson and Company	02/13/1991	
MB	38	EP	595641	A2	Becton Dickinson and Company	05/04/1994	
MB	39	EP	602416	A1	Becton Dickinson and Company	06/22/1994	
MB	40	EP	823633 (Abstract)	A1	Komanns	02/11/1998	
MB	41	JP	4036636 (Abstract)	A1	Canon Inc.	02/06/1992	

## **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
MB	42	N.G. Anderson et al., "Separation of Subcellular Components and Viruses by Combined Rate- and Isopycnic-Zonal Centrifugation," <i>Nat. Cancer Inst. Monogr.</i> 21:253-283 (1966) (pgs. 253-269).	
MB	43	G. Siuzdak, "Probing Viruses with Mass Spectrometry," <i>J. Mass Spectrometry</i> 33:203-211 (1998).	
MB	44	C.K. Tinkler et al., <i>The Chemistry of Petroleum and its Substitutes, A Practical Handbook</i> , Crosby Lockwood and Son, London, pp. 172-173 (1917).	
MB	45	R. Cross, "A Handbook of Petroleum, Asphalt and Natural Gas," Bulletin No. 25, Kansas City Testing Laboratory, Kansas City, MO, pp. 648-649 (1928 Revision).	
MB	46	<i>Tentative Method of Test for Water and Sediment by Means of Centrifuge</i> , ASTM Designation D96- 50T (1950).	
MB	47	Fisher Scientific Catalog, pg. 417 (1998).	

Examiner  
Signature

*Michael R. Lutz*

Date  
Considered

8/13/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.